

HYDRAULIC FRACTURING USING NON-IONIC SURFACTANT GELLING AGENT

Abstract of the Disclosure

It has been discovered that non-polymeric, non-ionic amine oxides, *per se*, are excellent gelling agents for treatment fluids for subterranean hydrocarbon formations. Treatment fluids with these gelling agents maintain their viscosity over increasing temperatures and time. A particularly preferred amine oxide is tallow amido propylamine oxide (TAPAO).